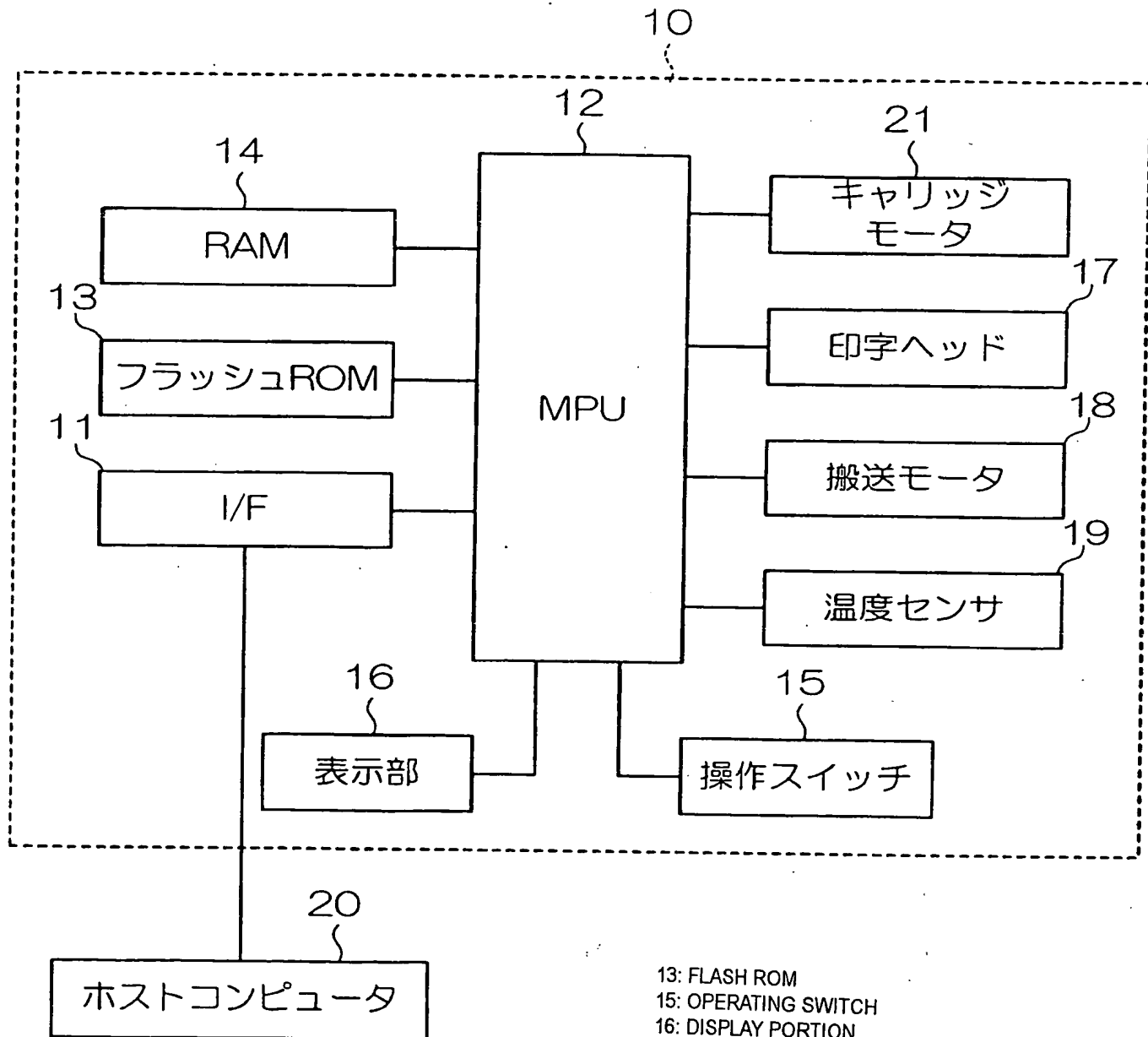


FIG. 1



- 13: FLASH ROM
- 15: OPERATING SWITCH
- 16: DISPLAY PORTION
- 17: PRINT HEAD
- 18: PAPER FEED MOTOR
- 19: TEMPERATURE SENSOR
- 20: HOST COMPUTER
- 21: CARRIAGE MOTOR

FIG. 2

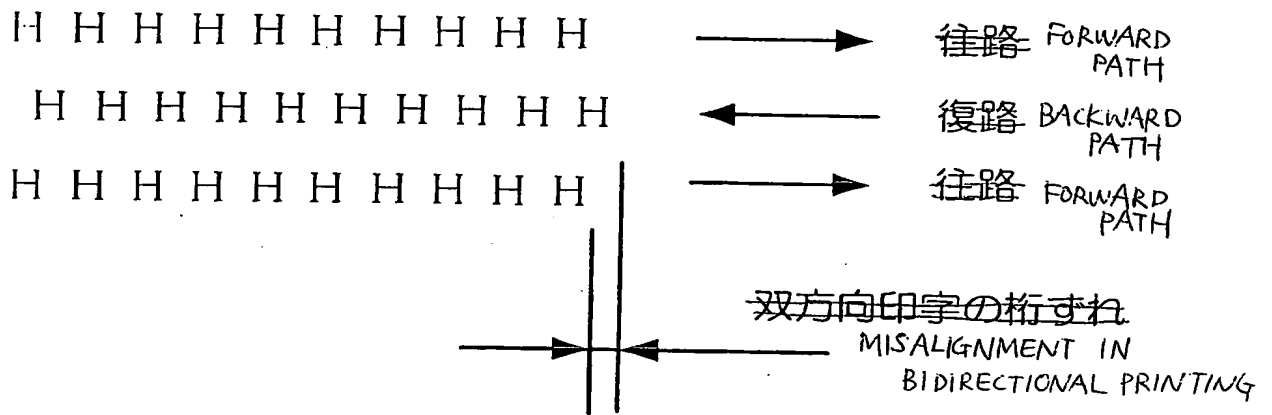


FIG.3

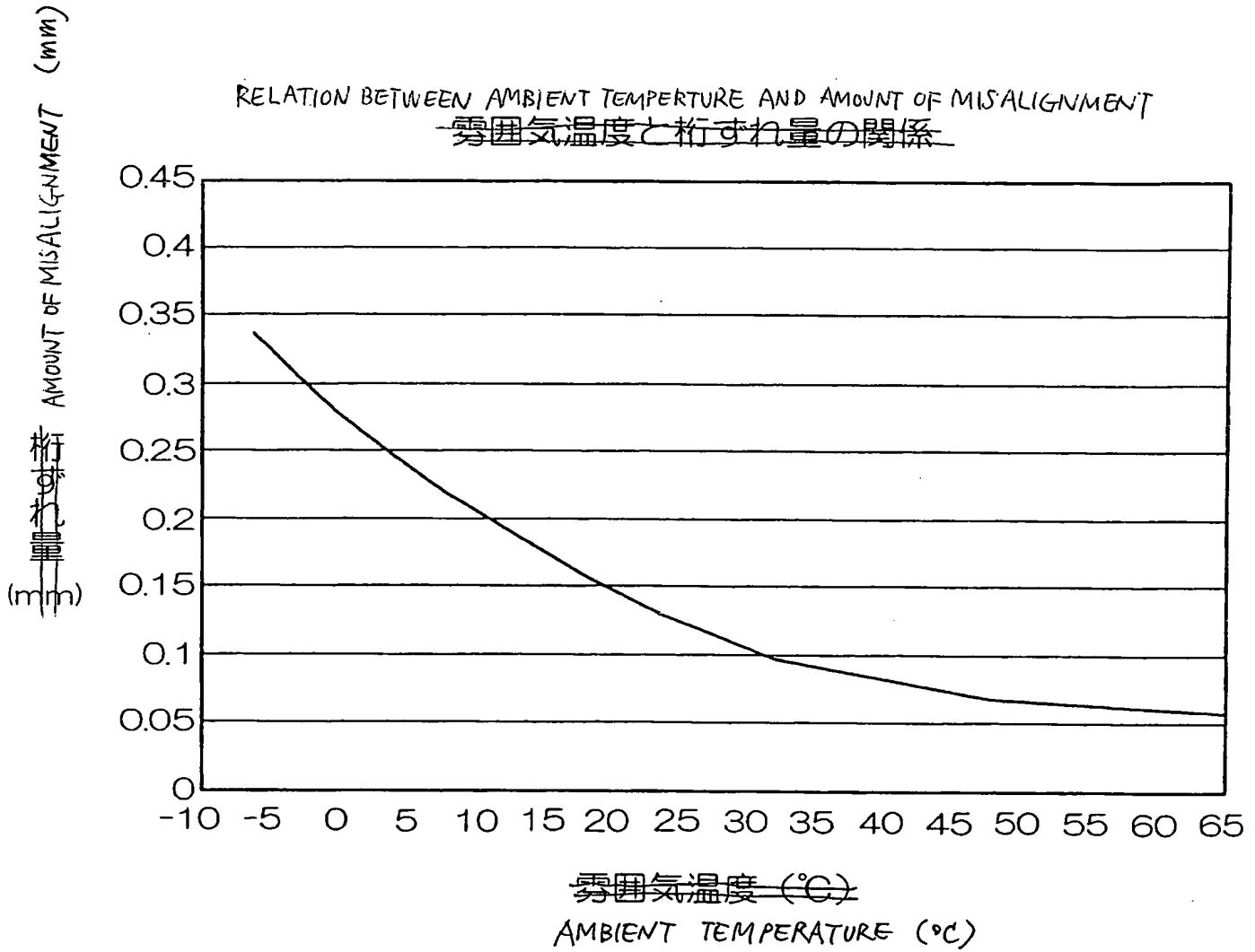


FIG. 4

TEMPERATURE SUBRANGE (°C)	TEMPERATURE SUBRANGE NUMBER
温度区分 (°C)	温度区分番号
-6~-3	0
-3~0	1
0~4	2
4~8	3
8~13	4
13~18	5
18~24	6
24~31	7
31~48	8
48~65	9

FIG. 5

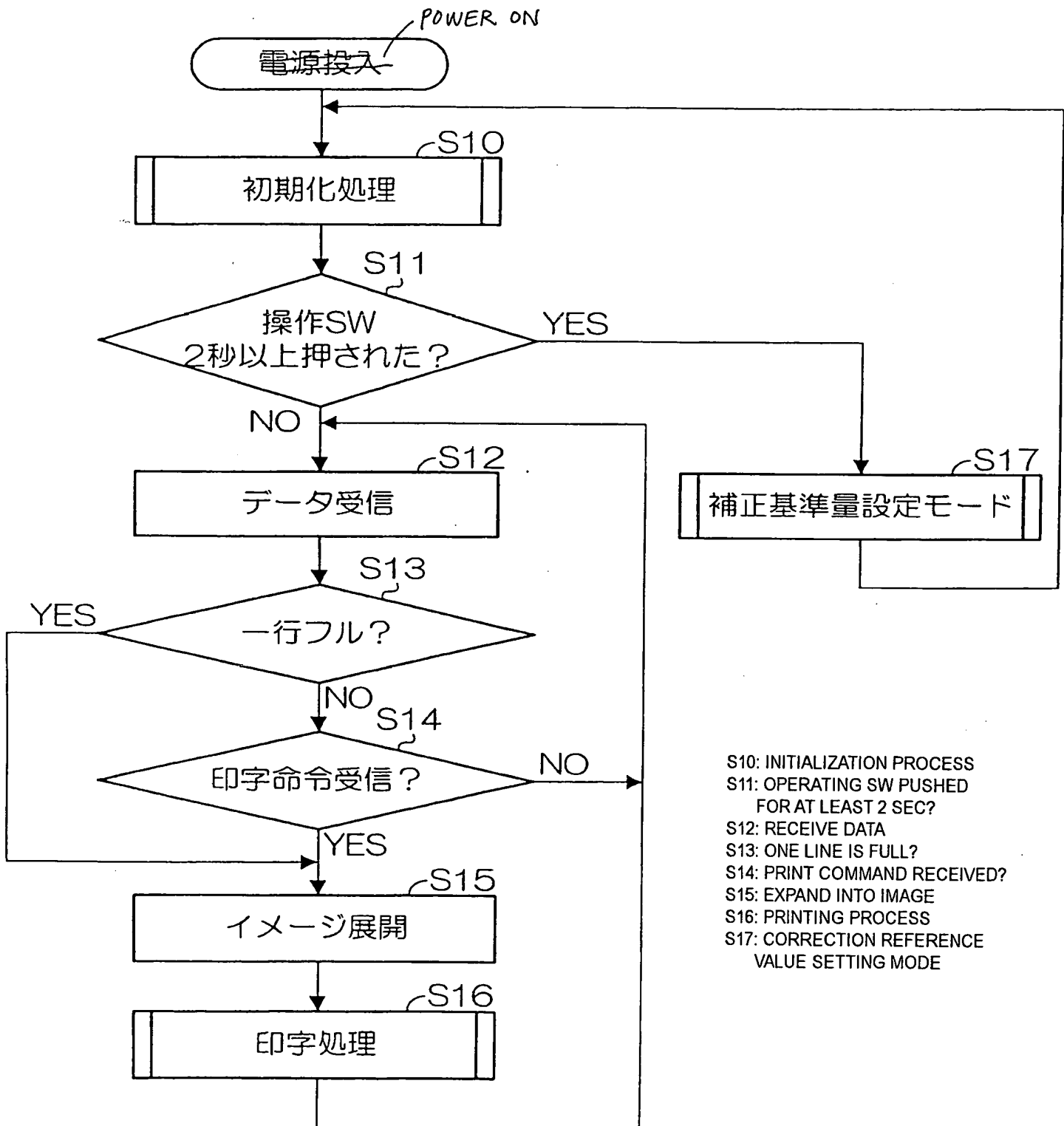
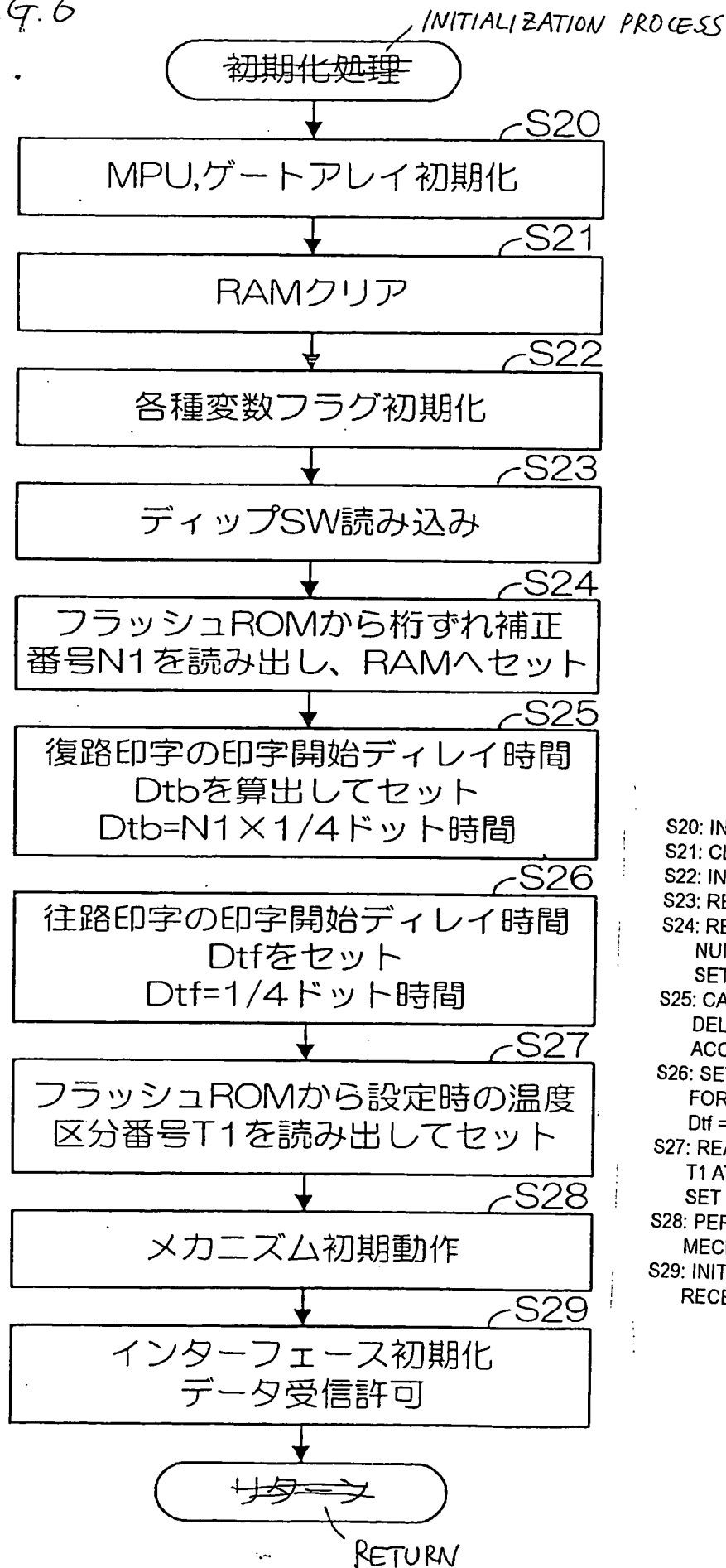


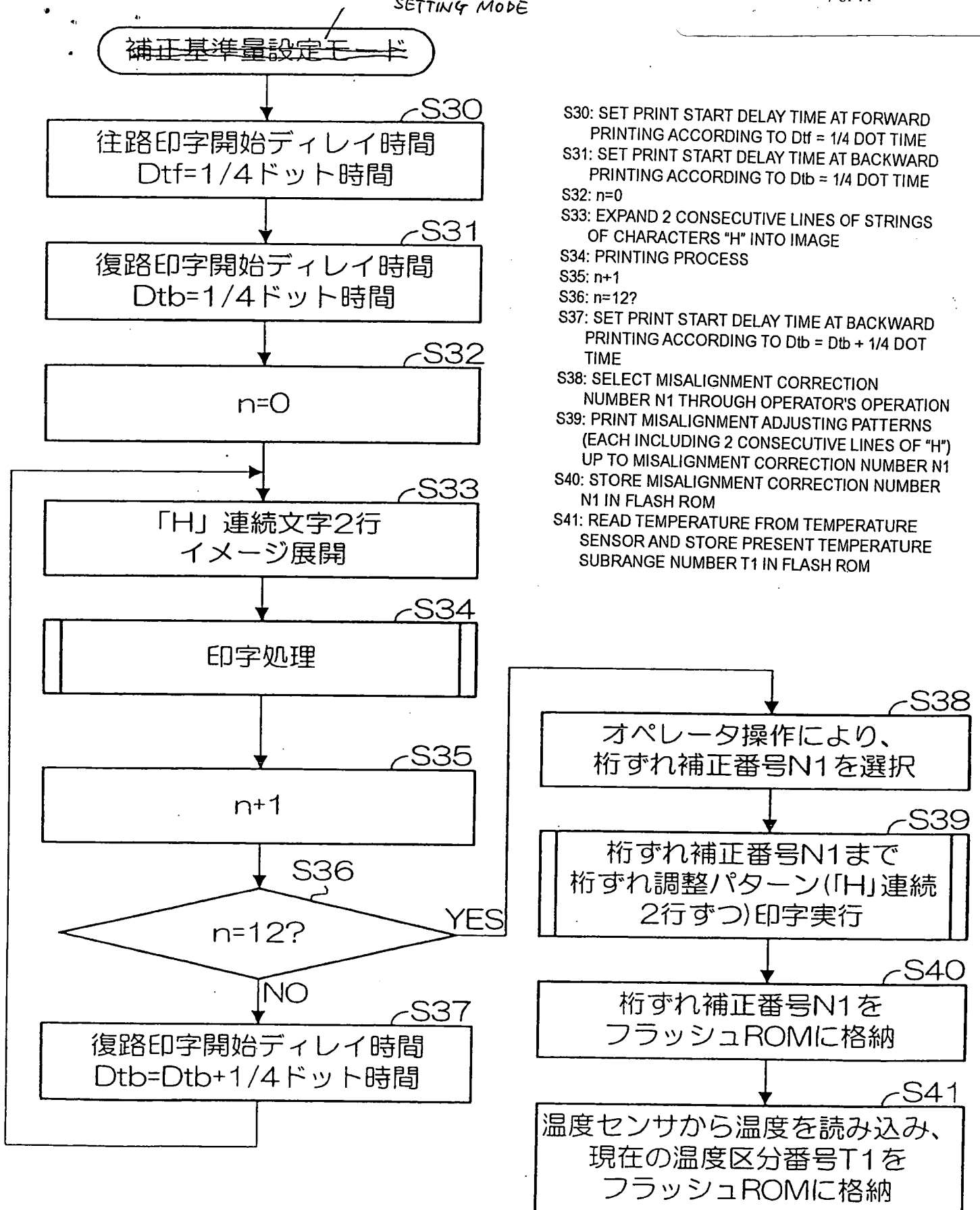
FIG. 6



- S20: INITIALIZE MPU AND GATE ARRAY
- S21: CLEAR RAM
- S22: INITIALIZE VARIABLES AND FLAGS
- S23: READ DIP SW
- S24: READ MISALIGNMENT CORRECTION NUMBER N1 FROM FLASH ROM, AND SET IT IN RAM
- S25: CALCULATE AND SET PRINT START DELAY TIME Dtb AT BACKWARD PRINTING ACCORDING TO $Dtb = N1 \times 1/4$ DOT TIME
- S26: SET PRINT START DELAY TIME Dtf AT FORWARD PRINTING ACCORDING TO $Dtf = 1/4$ DOT TIME
- S27: READ TEMPERATURE SUBRANGE NUMBER T1 AT SETTING TIME FROM FLASH ROM AND SET IT
- S28: PERFORM INITIAL OPERATION OF MECHANISM
- S29: INITIALIZE INTERFACE AND ENABLE IT TO RECEIVE DATA

FIG. 7

CORRECTION REFERENCE VALUE
 SETTING MODE



S30: SET PRINT START DELAY TIME AT FORWARD
 PRINTING ACCORDING TO $Dtf = 1/4$ DOT TIME
 S31: SET PRINT START DELAY TIME AT BACKWARD
 PRINTING ACCORDING TO $Dtb = 1/4$ DOT TIME
 S32: $n=0$
 S33: EXPAND 2 CONSECUTIVE LINES OF STRINGS
 OF CHARACTERS "H" INTO IMAGE
 S34: PRINTING PROCESS
 S35: $n+1$
 S36: $n=12?$
 S37: SET PRINT START DELAY TIME AT BACKWARD
 PRINTING ACCORDING TO $Dtb = Dtb + 1/4$ DOT
 TIME
 S38: SELECT MISALIGNMENT CORRECTION
 NUMBER N1 THROUGH OPERATOR'S OPERATION
 S39: PRINT MISALIGNMENT ADJUSTING PATTERNS
 (EACH INCLUDING 2 CONSECUTIVE LINES OF "H")
 UP TO MISALIGNMENT CORRECTION NUMBER N1
 S40: STORE MISALIGNMENT CORRECTION NUMBER
 N1 IN FLASH ROM
 S41: READ TEMPERATURE FROM TEMPERATURE
 SENSOR AND STORE PRESENT TEMPERATURE
 SUBRANGE NUMBER T1 IN FLASH ROM

FIG. 8

PRINTING PROCESS

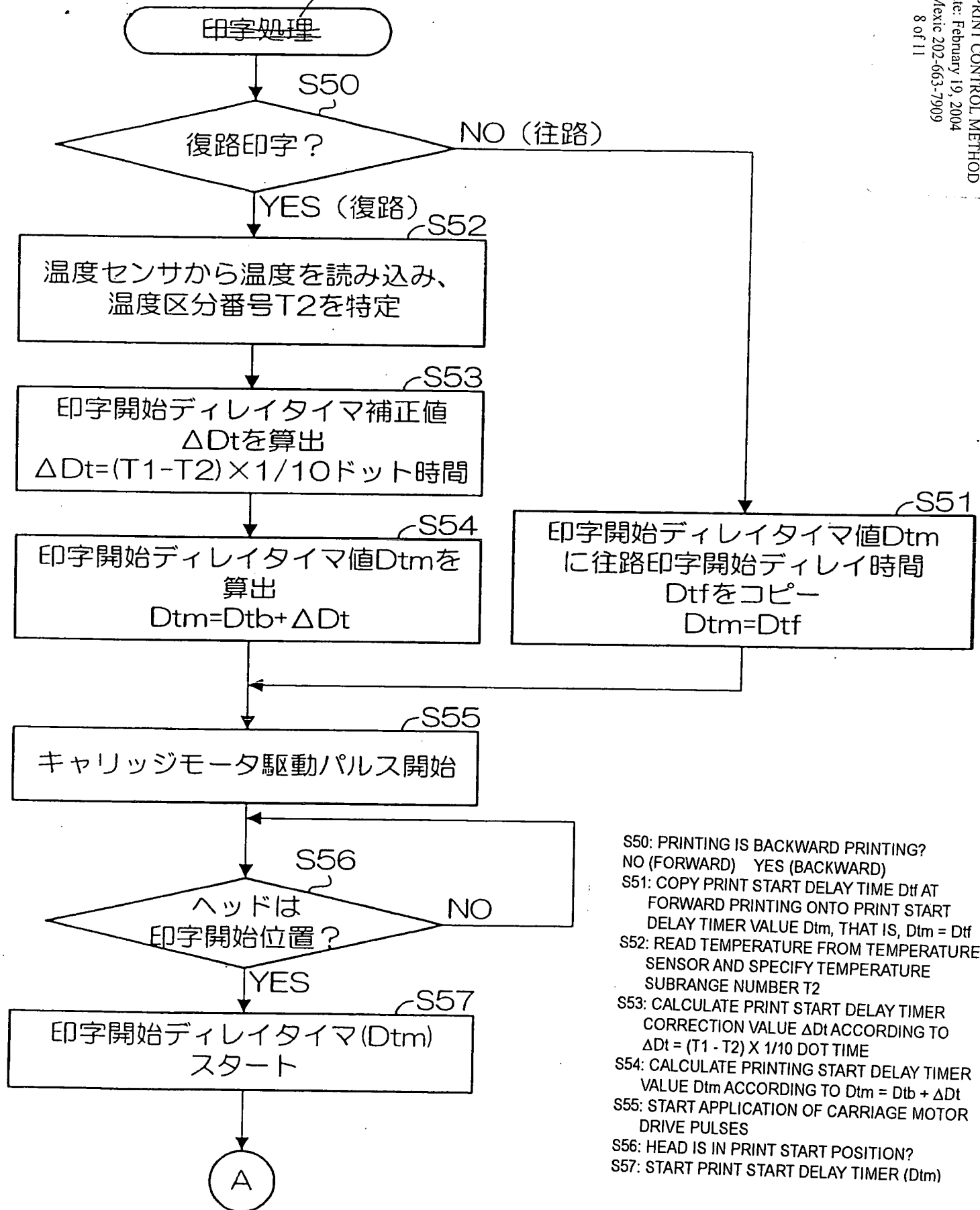


FIG. 9

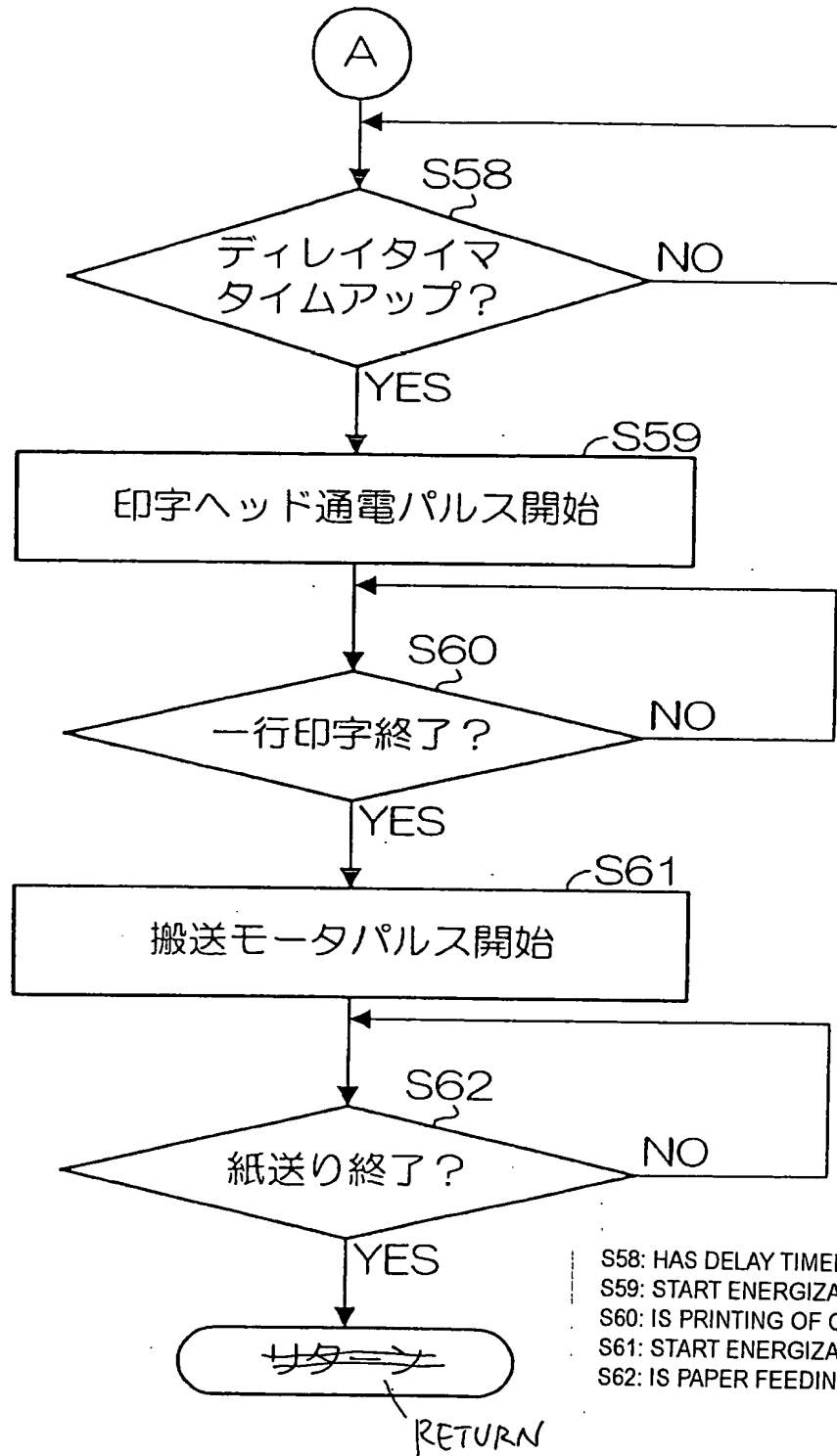


FIG. 10

Dot Alignment Adjust Mode

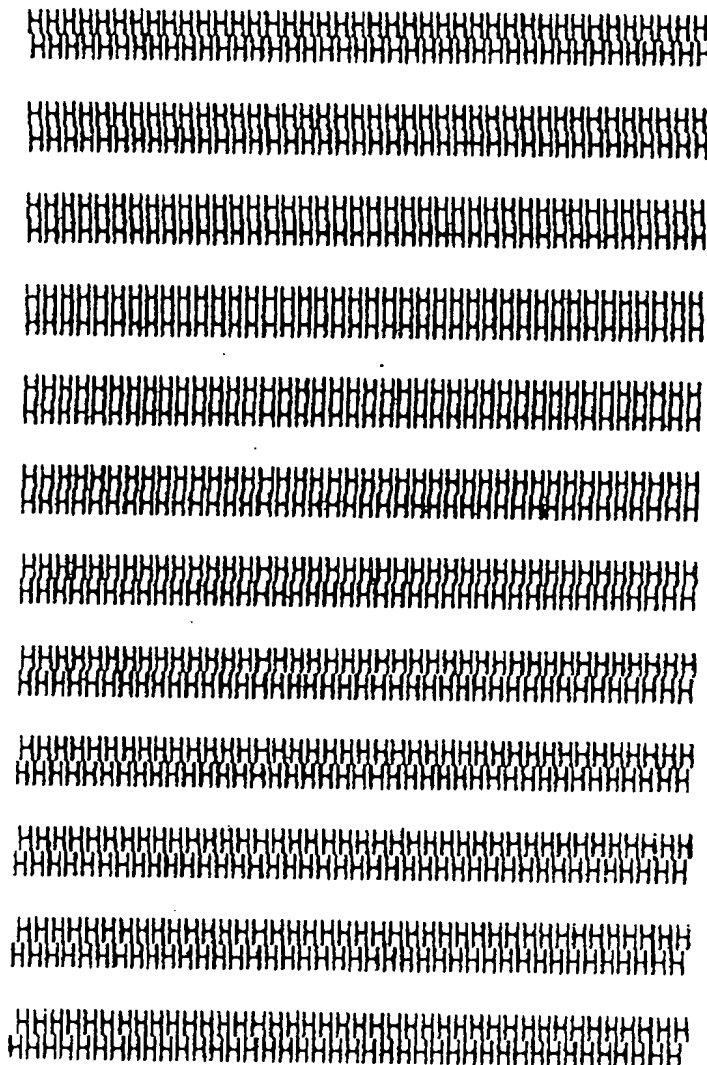


FIG. 11

